

IN THE CLAIMS

Please amend the claims in accordance with the following rewritten claims in clean form. Applicant includes herewith an Attachment for Claim Amendments showing a marked up version of each amended claim.

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8. (Twice Amended) A liquid-crystal display device comprising:
- a first substrate having an inner surface;
 - a second substrate having an inner surface;
 - a liquid-crystal layer disposed between said first and second substrates;
 - a wiring layer formed on at least one of said inner surfaces of said first and second substrates, said wiring layer including a connection portion;
 - a pixel electrode connected to the connection portion of said wiring layer;
 - and
 - an insulating film overlapping at least a portion of the wiring layer, such that the pixel electrode having a region in which no insulating film overlaps the pixel electrode.
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16. (Twice Amended) A method of forming a liquid-crystal display device comprising:

providing a first substrate having an inner surface;

providing a second substrate having an inner surface;

C2 forming a wiring layer formed on at least one of said inner surfaces of said first and second substrates, said wiring layer including a connection portion;

forming an insulating film overlapping at least a portion of the wiring layer; and

forming a pixel electrode that is connected to the connection portion of the wiring layer, such that the pixel electrode having a region in which no insulating film overlaps the pixel electrode.

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Please add the following new claims.

29. (NEW) A substrate with an active element, comprising:

a base member;

a wiring layer including a connection portion ; and

a pixel electrode electrically connected to the connection portion of said wiring layer such that the active element is formed; and

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D3 an insulating film overlapping at least a portion of the wiring layer, such that the pixel electrode having a region in which no insulating film overlaps said pixel electrode.

30. (NEW) A substrate with an active element according to claim 29, wherein the thickness of the insulating film is 400 angstrom and 1000 angstrom.

31. (NEW) A substrate with an active element according to claim 29 wherein the insulating film comprises a material selected from the group consisting of Ta oxide, silicon oxide, silicon nitride, aluminum oxide, polyimide, and acrylic resin.

32. (NEW) A substrate according to claim 29 further comprises an insulator disposed on the connection portion of the wiring layer.

33. (NEW) A substrate according to claim 29 wherein the base comprises an underlying layer for improving the adhesion between the base member and elements formed thereon.

C3 34. (NEW) A substrate according to claim 33 wherein at least a center portion of the pixel electrode is formed on the underlying layer, and a peripheral portion of the pixel electrode is formed underneath the insulating film.

35. (NEW) A substrate according to claim 29, further comprises a second electrode layer, coupled to the pixel electrode, for connecting the wiring layer and the pixel electrode.

36. (NEW) A substrate according to claim 29, wherein the insulating film having light shielding property.

37. (NEW) A liquid-crystal display device comprising:
a first substrate;
a second substrate opposing the first substrate; and
a liquid-crystal layer disposed between said first and second substrates,
wherein at least one of the first and the second substrate comprises the
substrate defined in claim 29.

38. (NEW) A liquid-crystal display device according to claim 36 further
comprises a driving circuit mounted on at least one of the first and the second substrate.

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39. (NEW) A substrate with an active element, comprising:
a base member;
a wiring layer including a connection portion ; and
a pixel electrode electrically connected to the connection portion of said
wiring layer such that the active element is formed; and
an insulating film overlapping at least one of the connection portion, the
wiring layer and a peripheral portion of the pixel electrode, such that said pixel
electrode has a first and a second region, the pixel electrode and the insulating
film overlapping each other in the first region and the pixel electrode and the
insulating film not overlapping each other in the second region.

40. (NEW) A substrate with an active element, comprising:
a base member;
a wiring layer including a connection portion ; and
a pixel electrode electrically connected to the connection portion of said wiring layer such that the active element is formed; and
an insulating film overlapping at least a portion of said wiring layer, such that said pixel electrode has a first and a second region, the pixel electrode and the insulating film overlapping each other in the first region and the pixel electrode and insulating film not overlapping each other in the second region.

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41. (NEW) A substrate with an active element, comprising:
a base member;
a wiring layer including a connection portion ; and
a pixel electrode electrically connected to the connection portion of said wiring layer such that the active element is formed; and
an insulating film overlapping at least a peripheral portion of the pixel electrode, such that said pixel electrode has a first and a second region, the pixel electrode and the insulating film overlapping each other in the first region and the pixel electrode and insulating film not overlapping each other in the second region.

42. (NEW) A substrate with an active element, comprising:
a base member;
a wiring layer including a connection portion ; and
a pixel electrode electrically connected to the connection portion of said wiring layer such that the active element is formed; and
an insulating film being arranged so that at least one of said connection portion and said wiring layer overlaps the insulating film, where said pixel electrode having a first and a second region, the pixel electrode and the insulating film overlapping each other in the first region and the pixel electrode and insulating film not overlapping each other in the second region.

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43. (NEW) A method of forming a substrate with an active element, comprising the steps of :
providing a base member;
forming a wiring layer including a connection portion ;
forming a pixel electrode that electrically connects to the connection portion of said wiring layer such that the active element is formed; and
forming an insulating film so that at least one of said connection portion, said wiring layer and a peripheral portion of said pixel electrode overlaps the insulating film, wherein the pixel electrode is formed having a region in which no insulating film overlaps said pixel electrode.

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cont.

44. (NEW) A method of forming a liquid-crystal display device comprising all the steps defined claim 43.
